

FIG.1

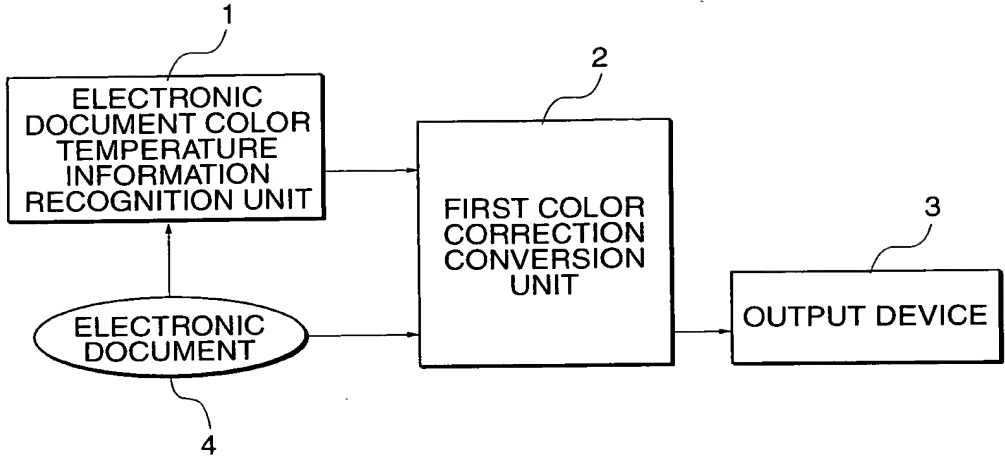


FIG.2

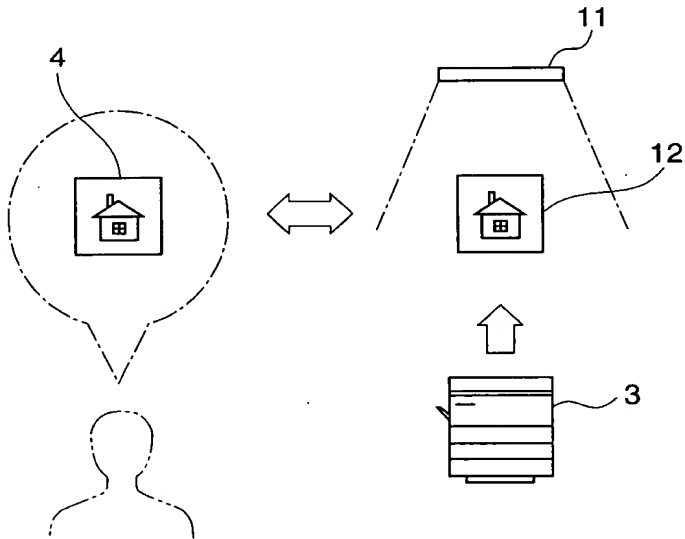


FIG.3

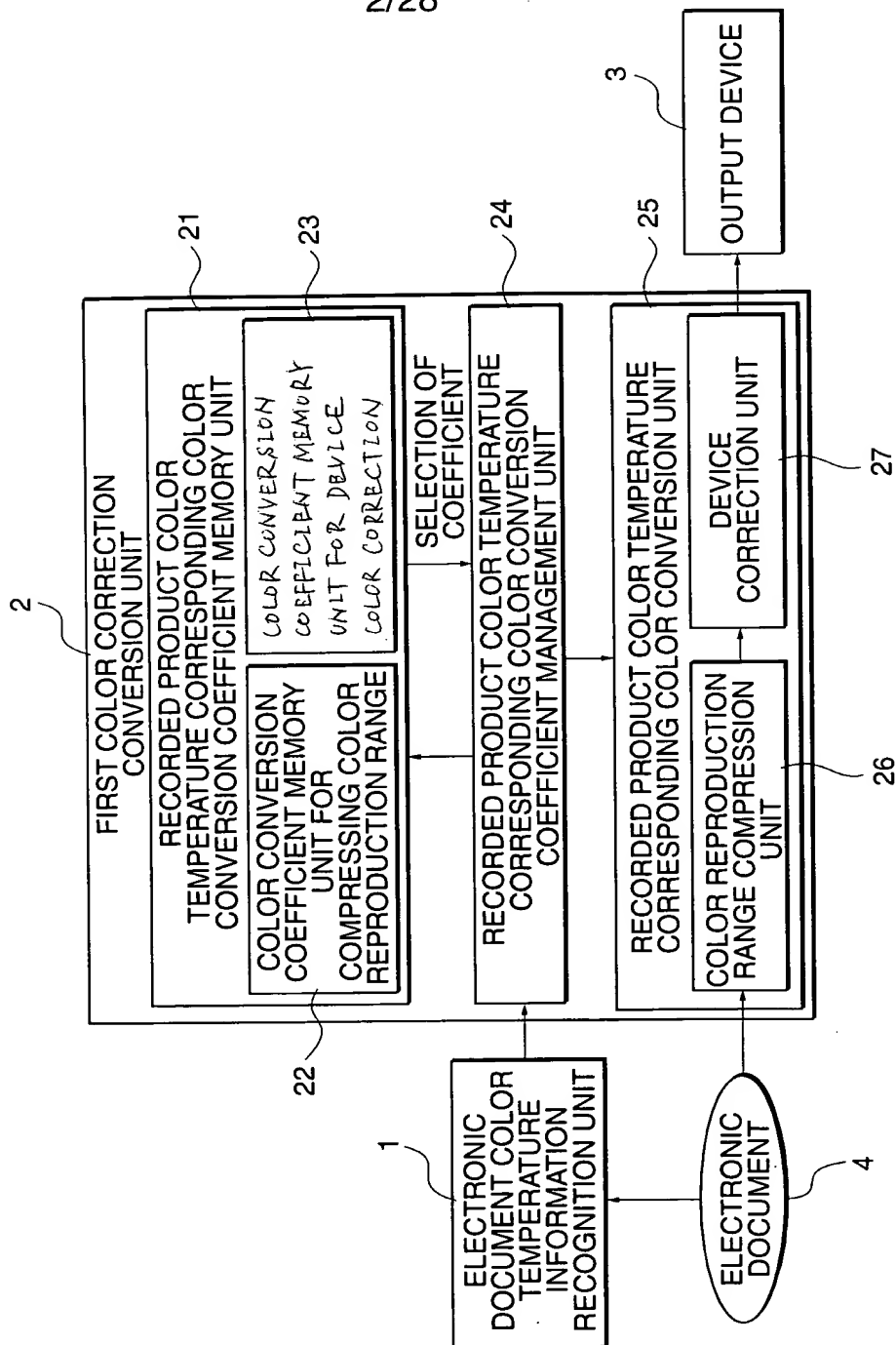


FIG.4

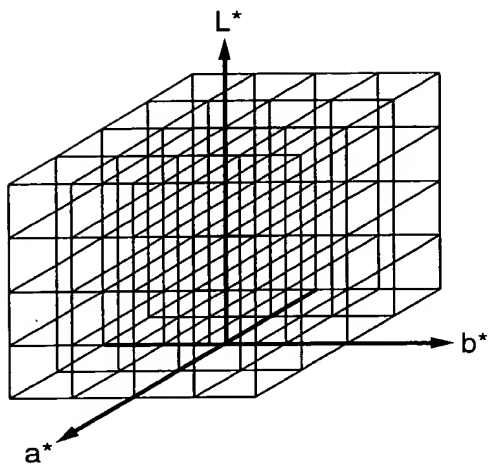
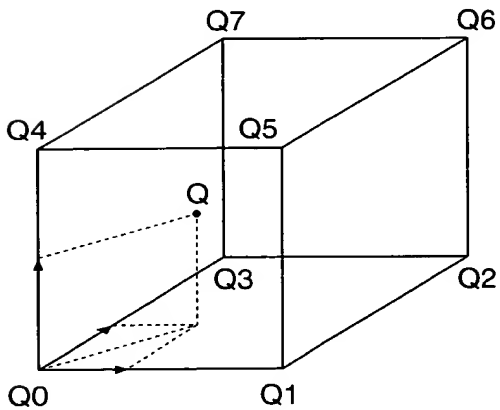


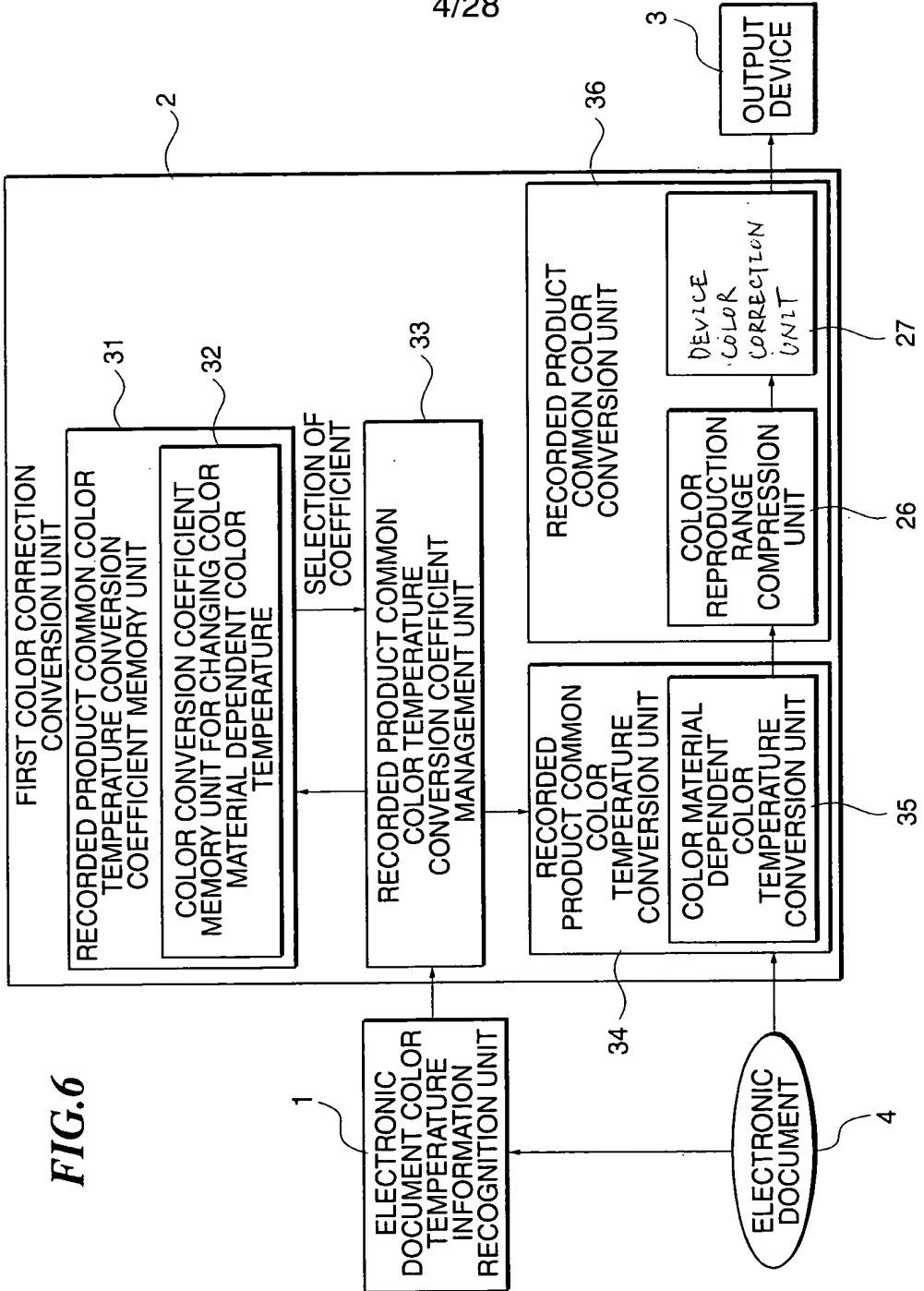
FIG.5



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FIG. 6



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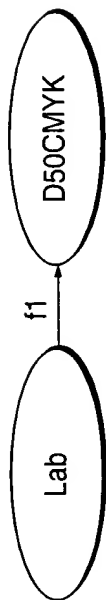


FIG. 7A

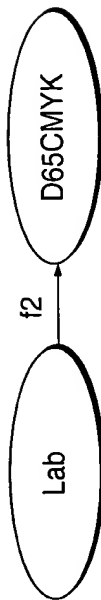


FIG. 7B



COLOR MATERIAL
DEPENDENT COLOR
TEMPERATURE
CONVERSION UNIT
 $f_2 \cdot f_1^{-1}$

DEVICE COLOR
CORRECTION UNIT
 f_2

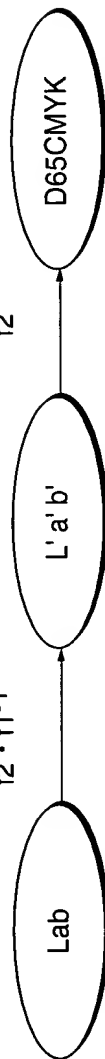
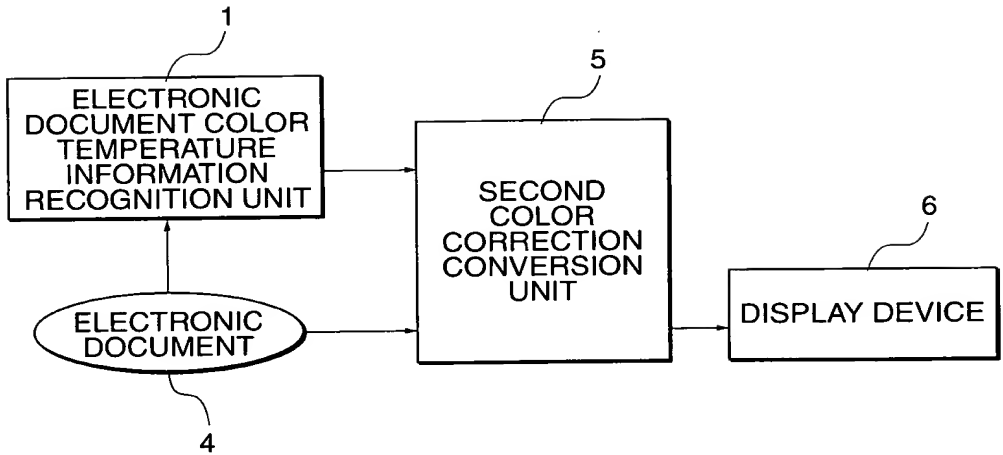


FIG. 7C

FIG.8



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FIG.9A

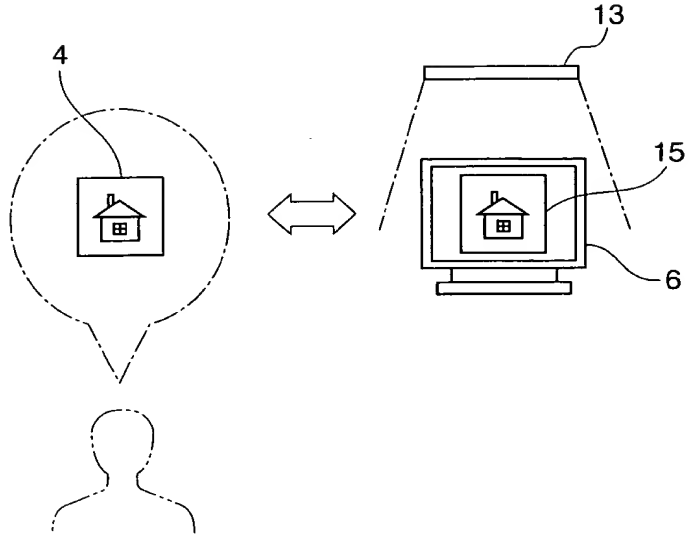


FIG.9B

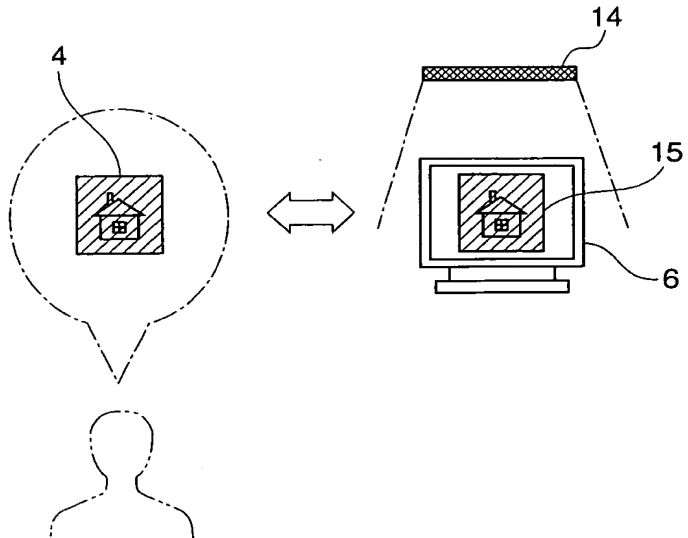


FIG.10

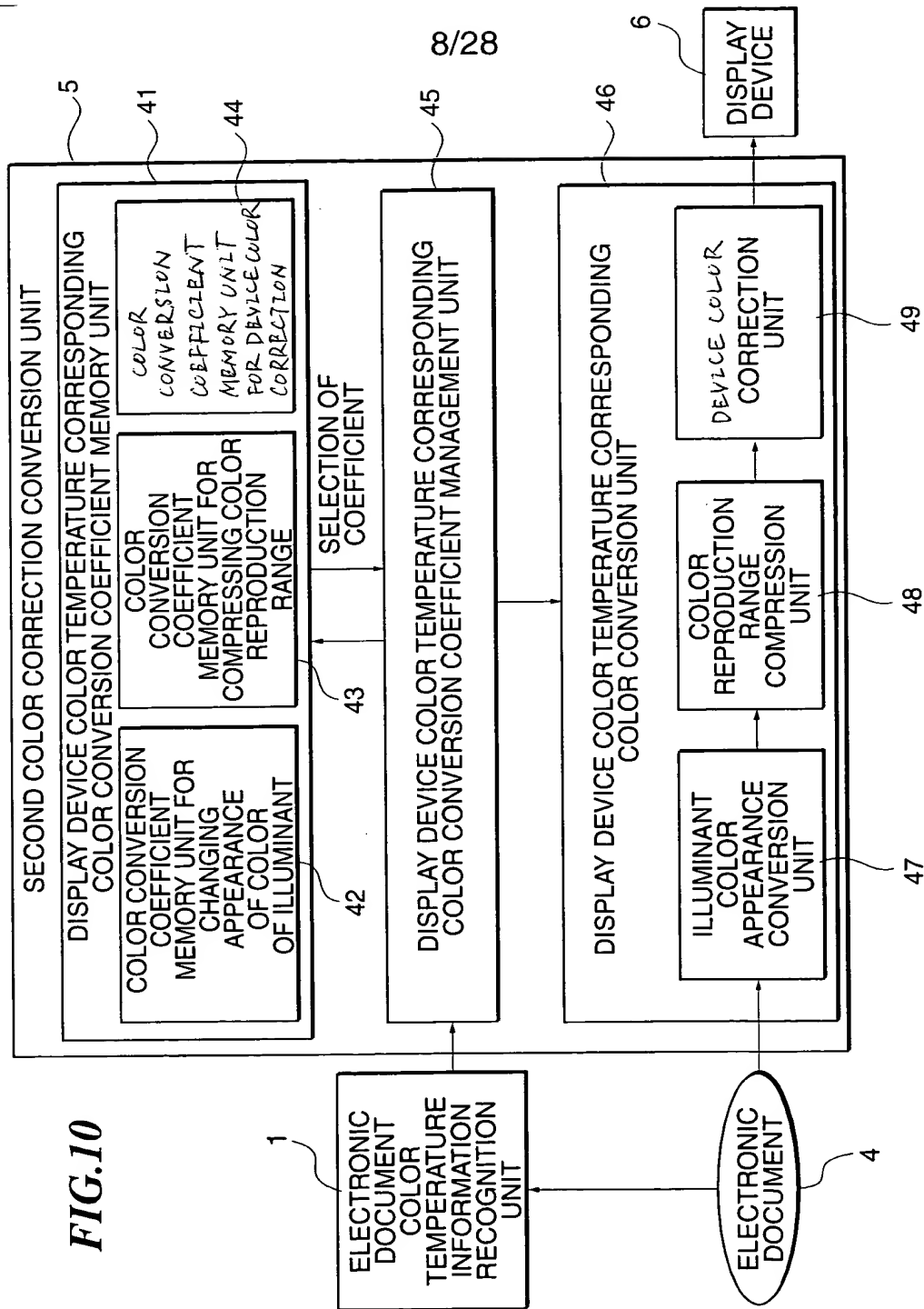


FIG.12

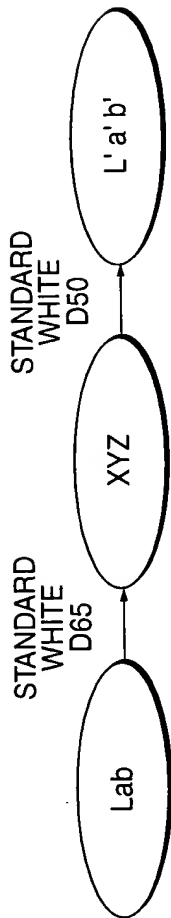


FIG.13

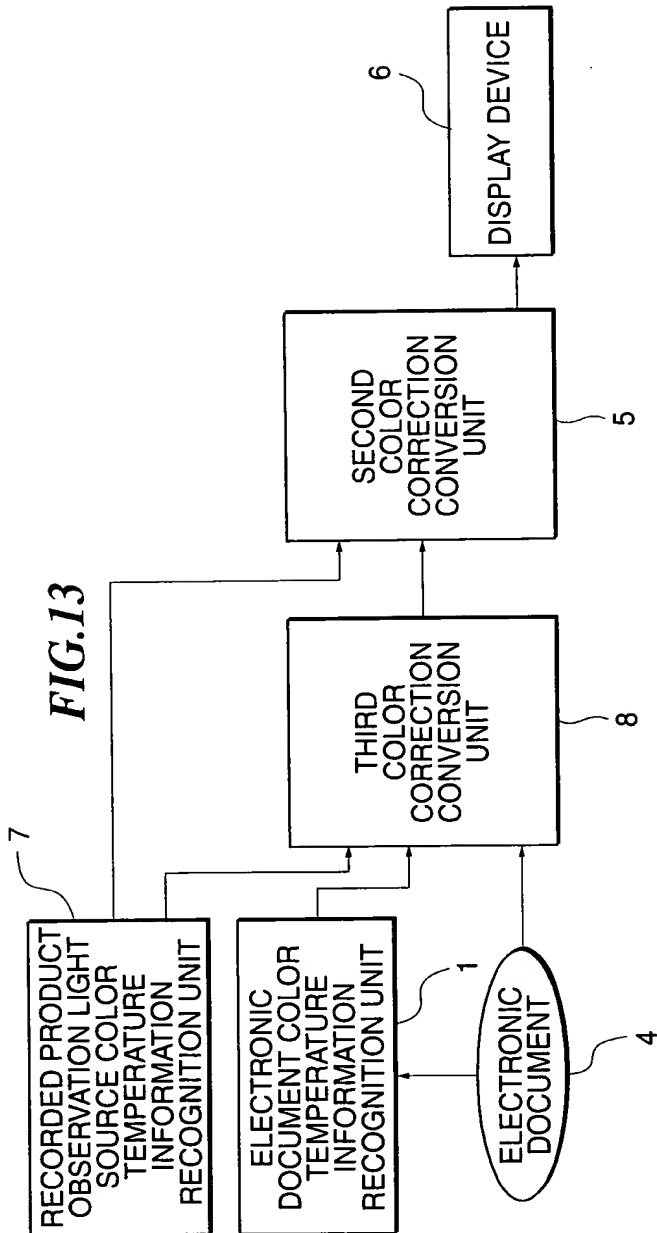


FIG.14

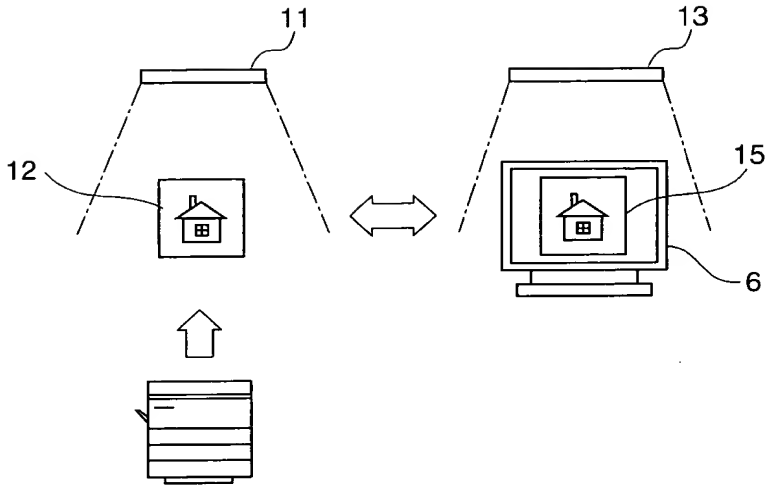
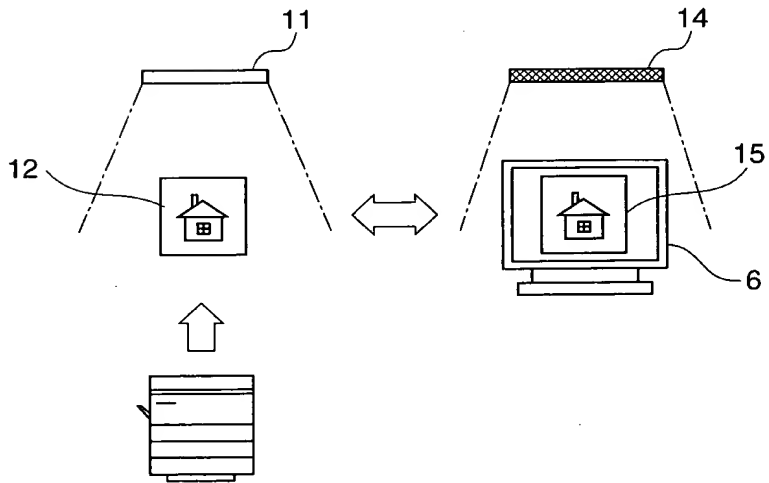
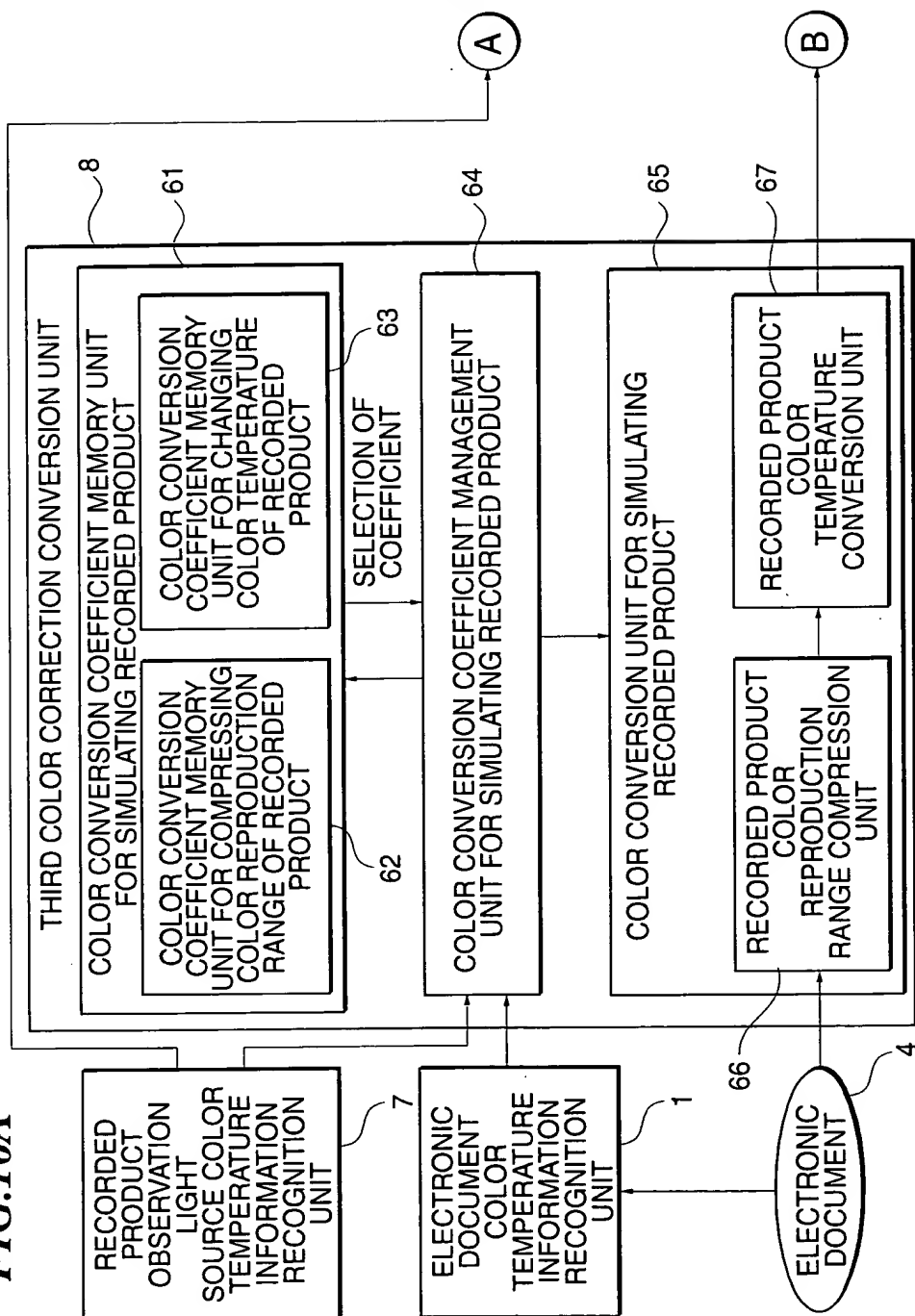


FIG.15



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FIG. 16A



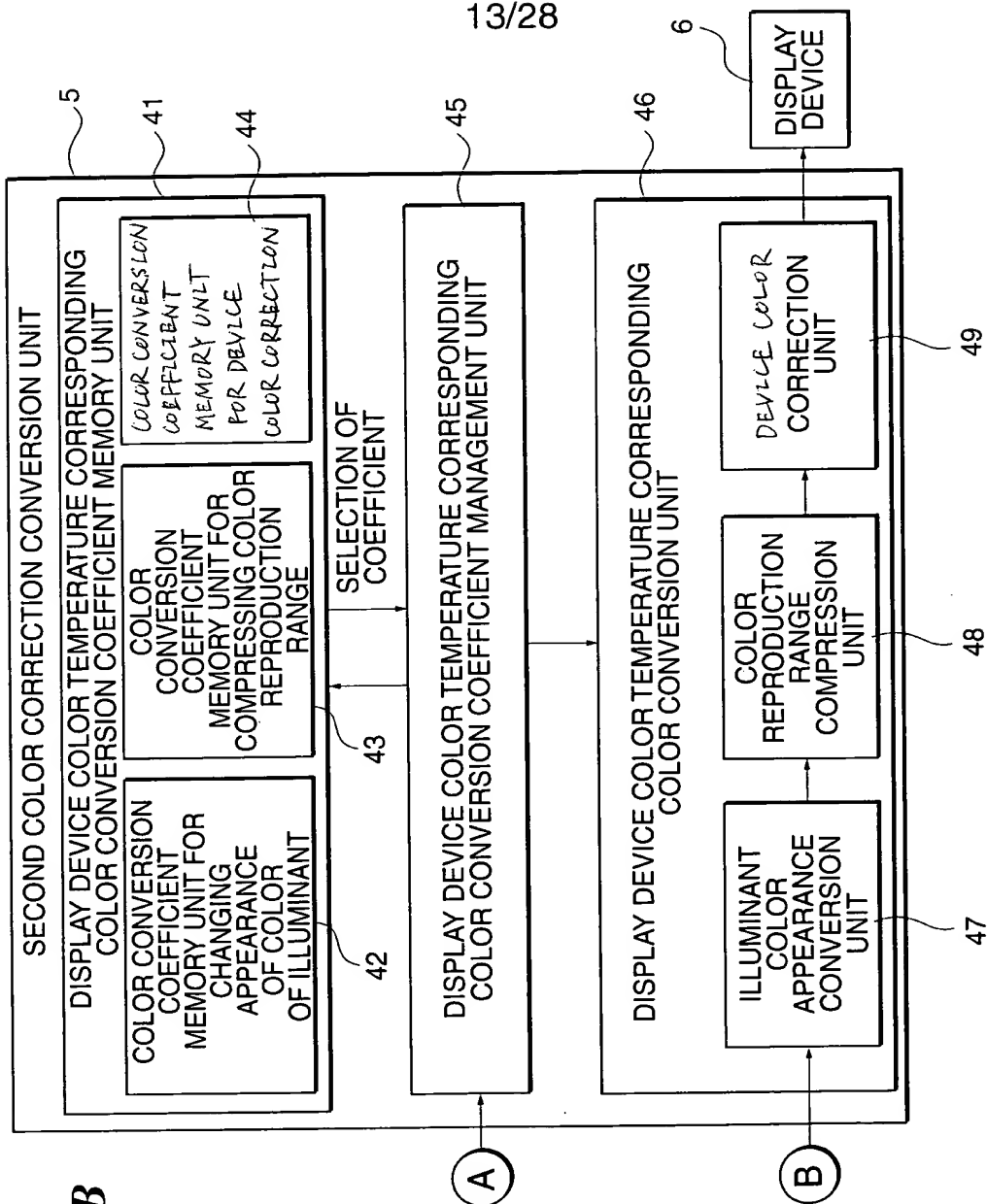


FIG.17A

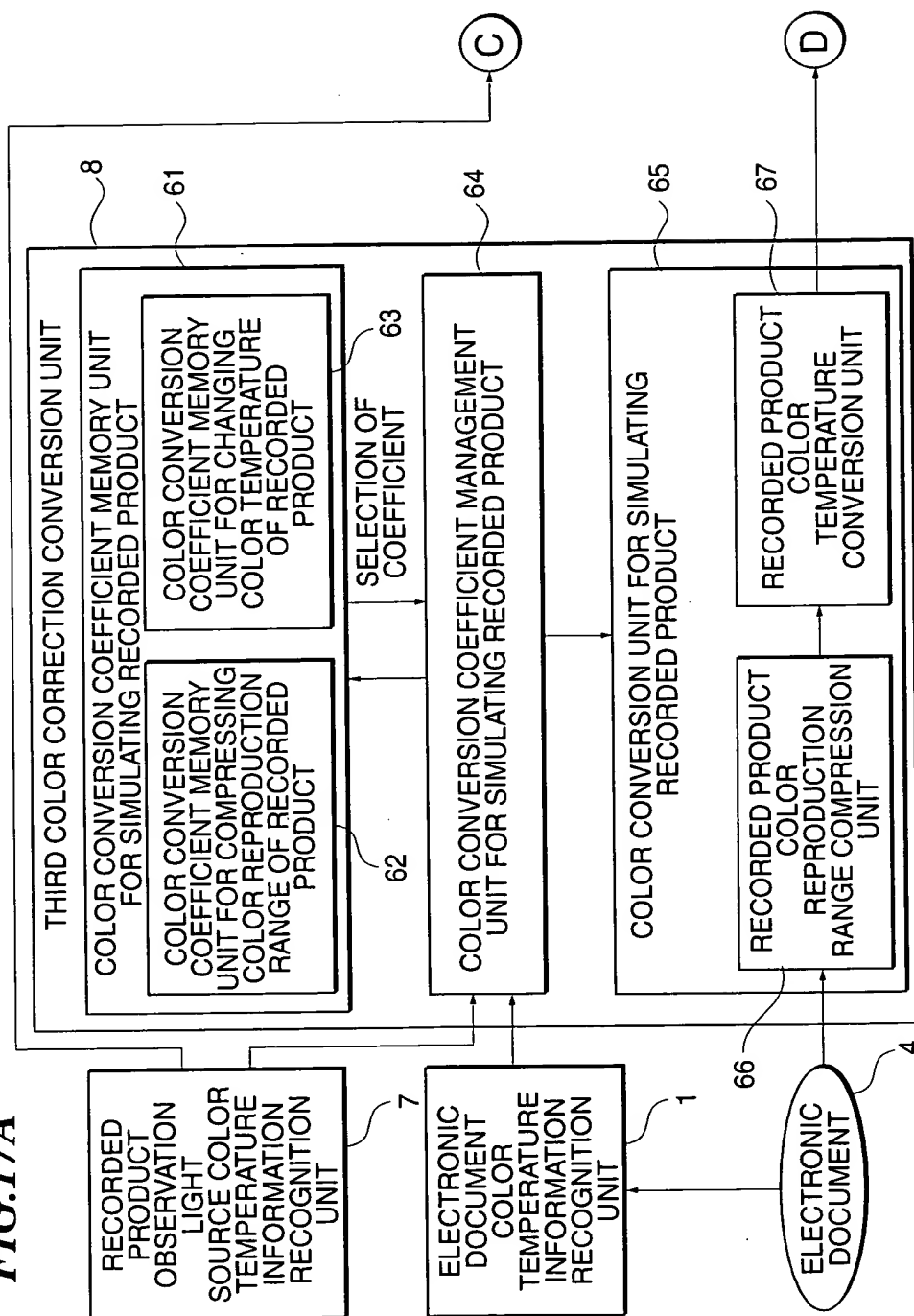


FIG.17B

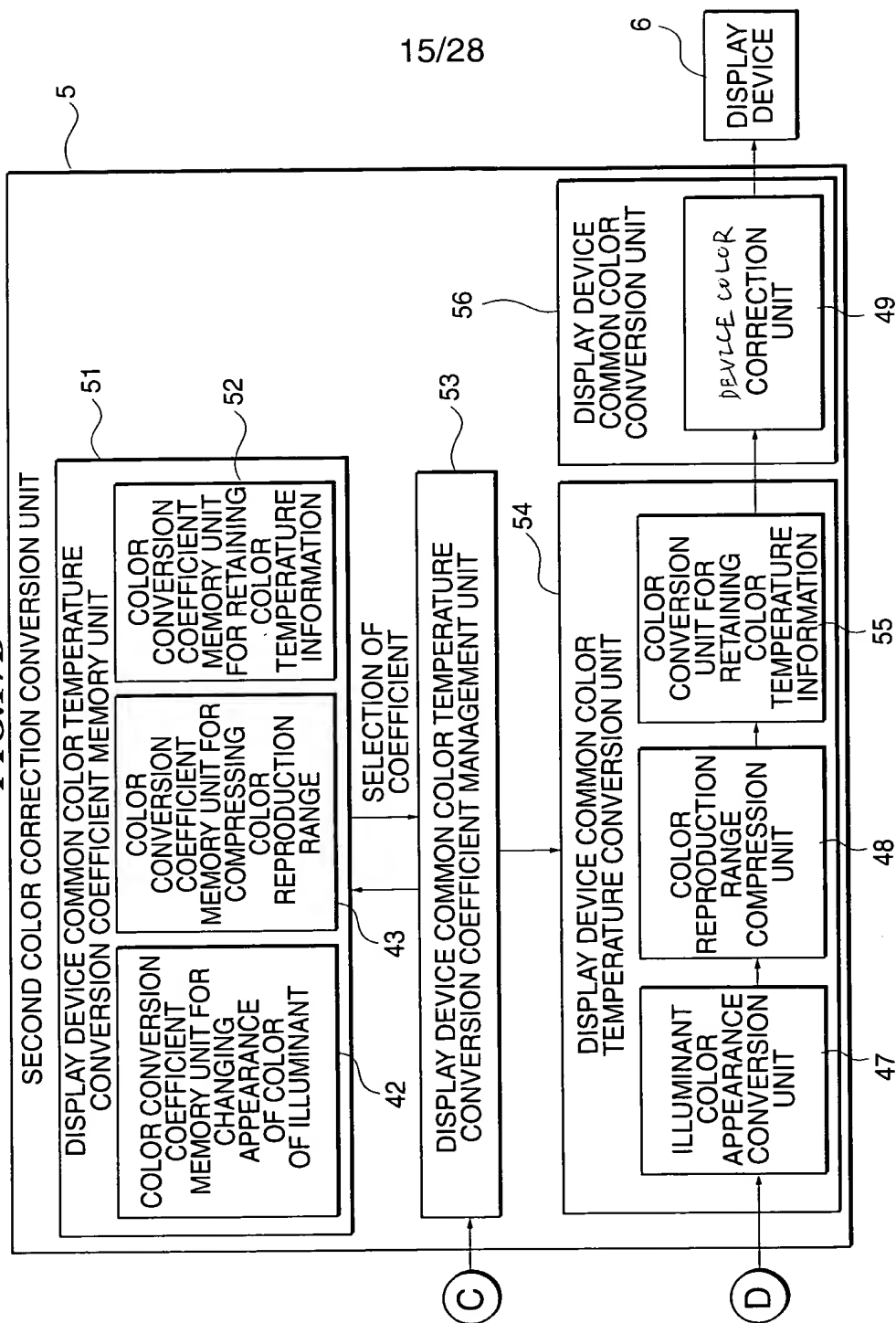


FIG. 18

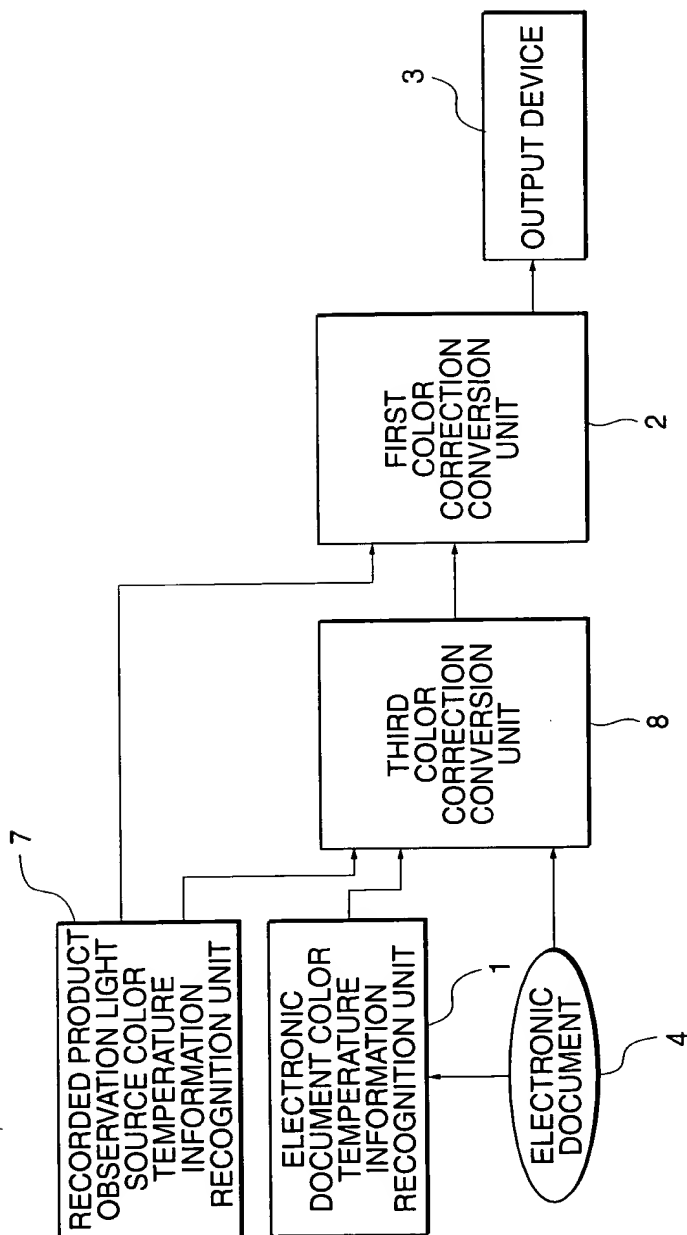


FIG.19

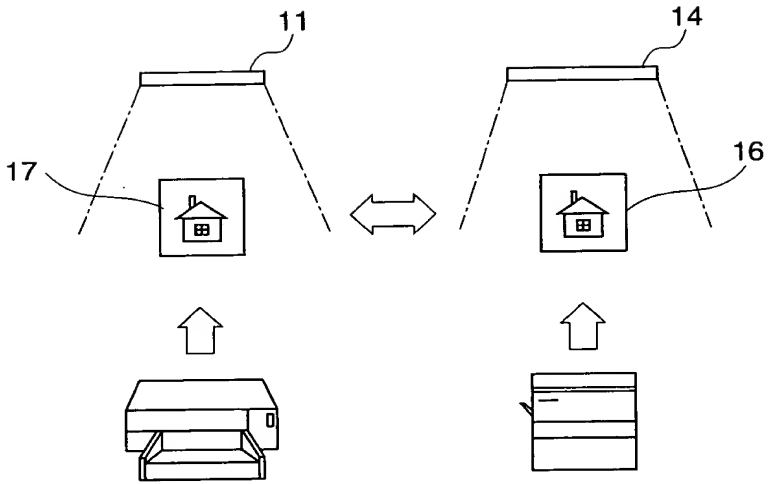


FIG. 20A

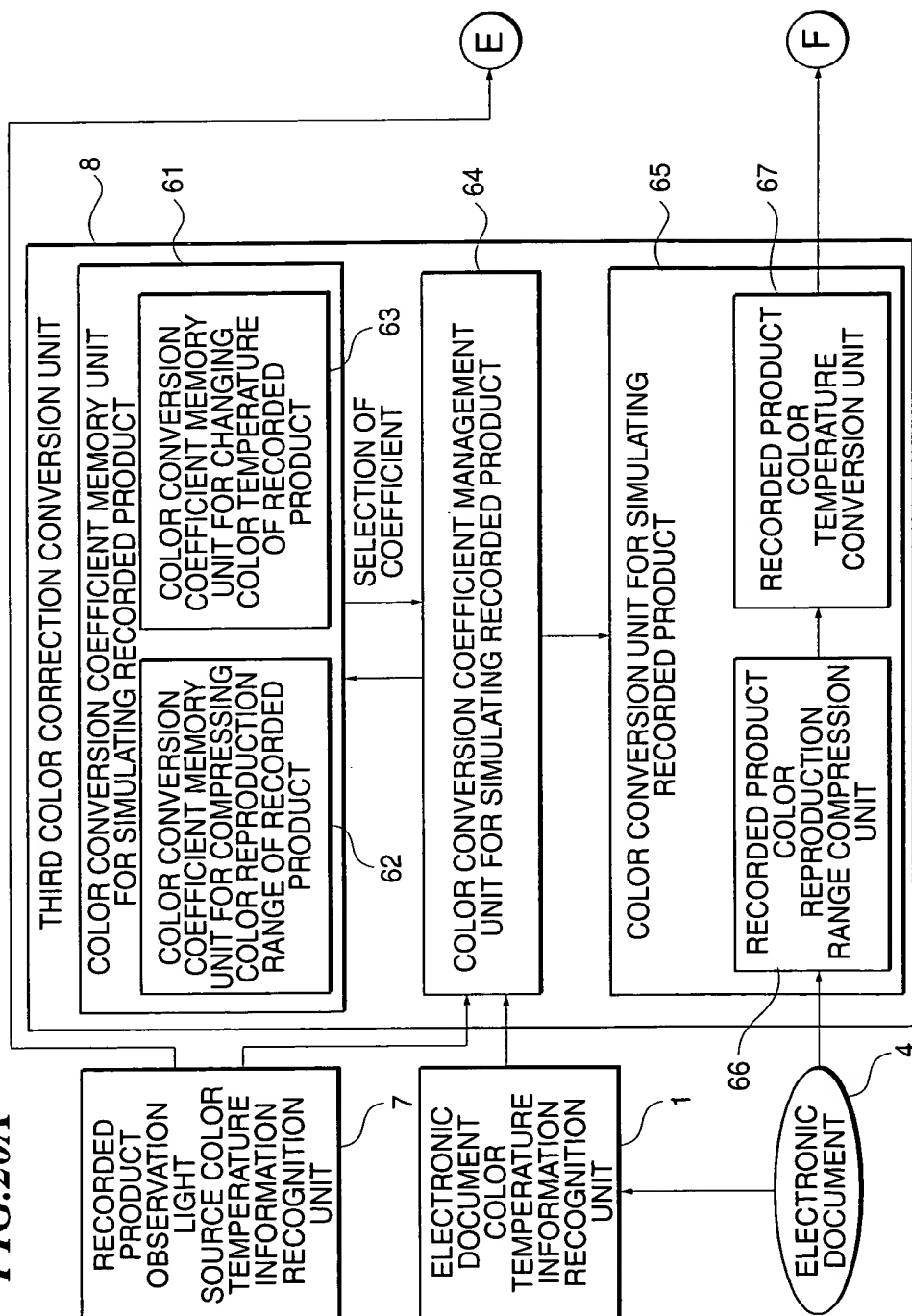


FIG.20B

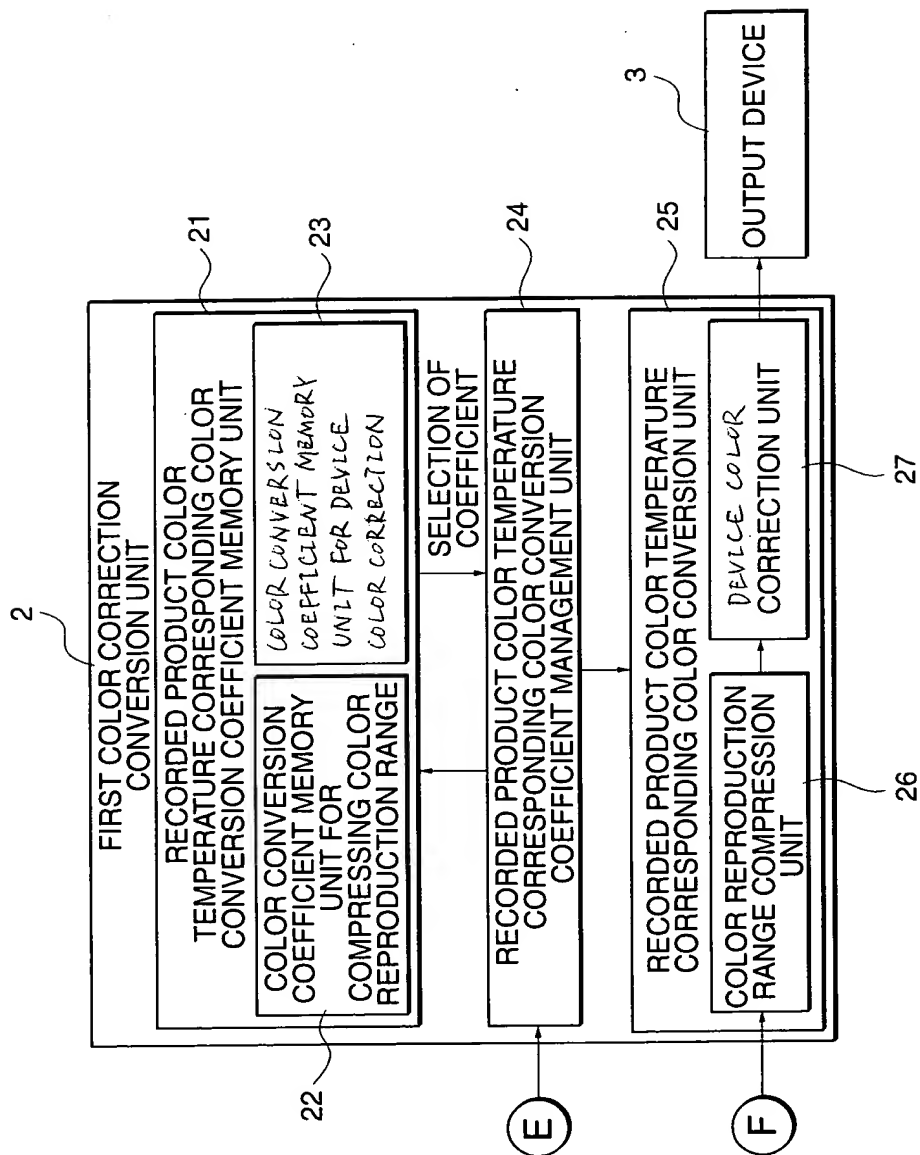


FIG.21A

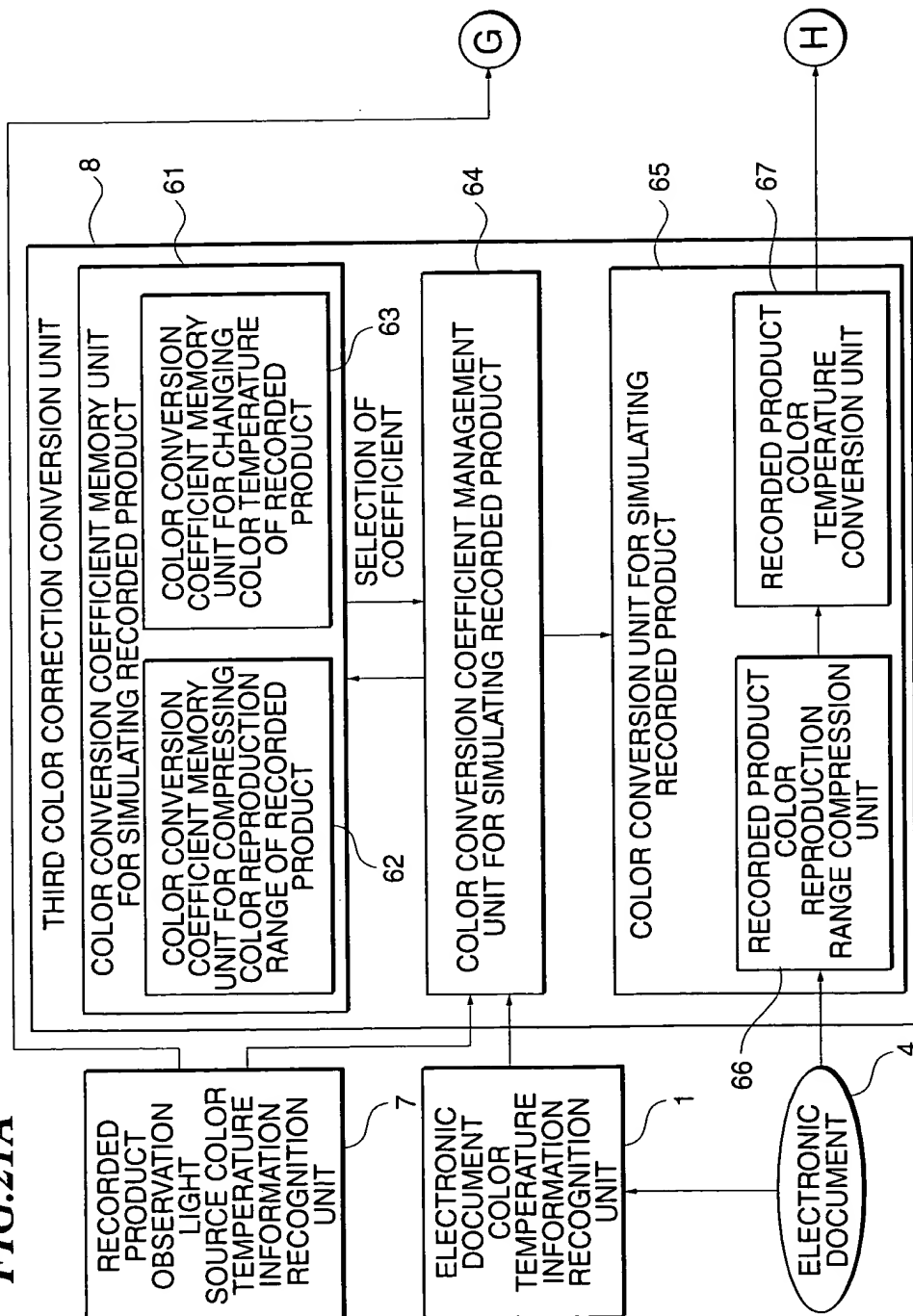


FIG. 21B

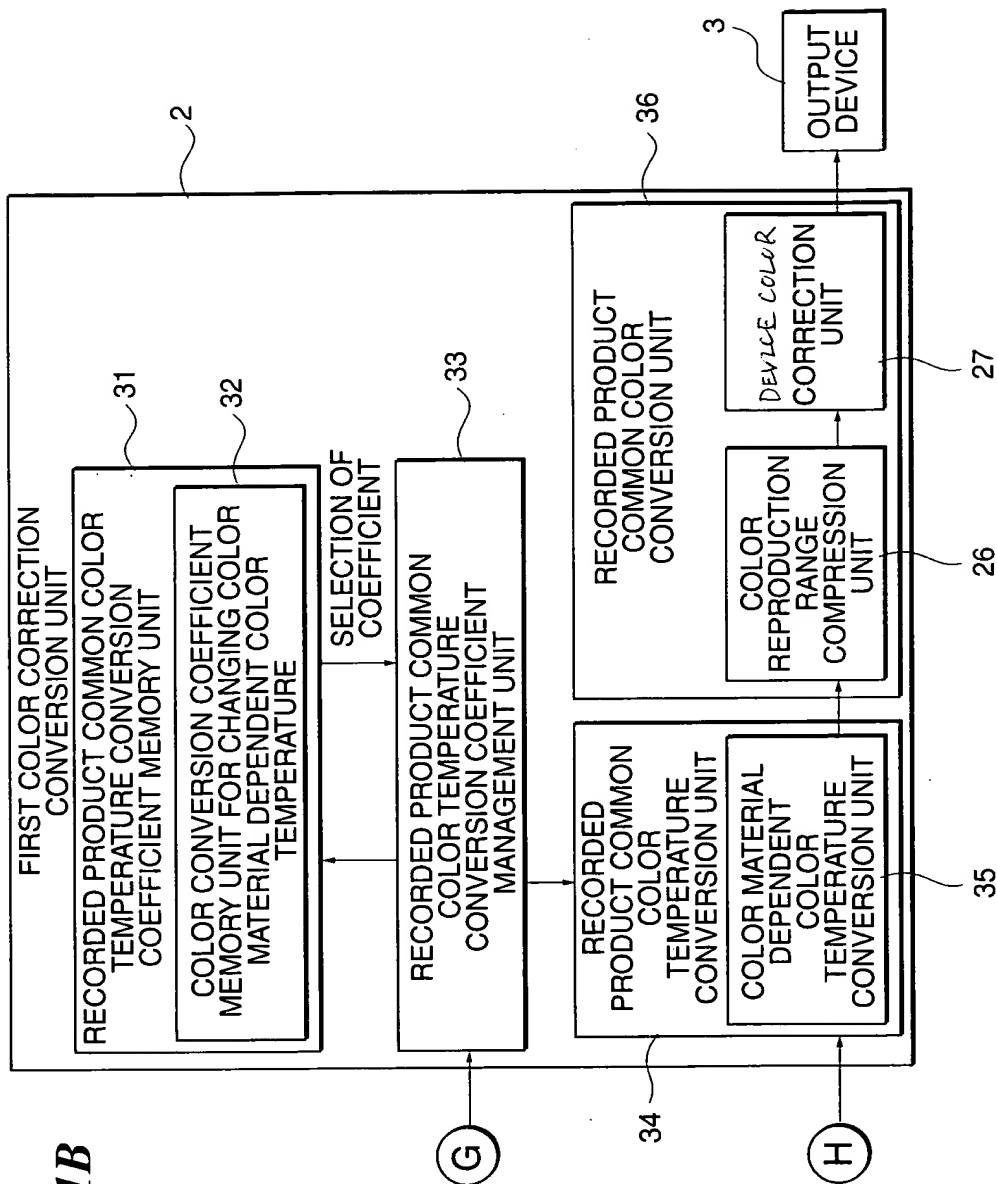


FIG.22

FILE	DISPLAY	COMMON FUNCTIONS	SIMULATION
		DOCUMENT COLOR TEMPERATURE INSTALLATION ENVIRONMENT LIGHT COLOR TEMPERATURE GAMUT ALARM CORRECTION OF APPEARANCE	<div>ON OFF COLOR OF SCREEN</div> <div>BLACK WHITE GRAY (DARK) GRAY (INTERMEDIATE) GRAY (LIGHT)</div>

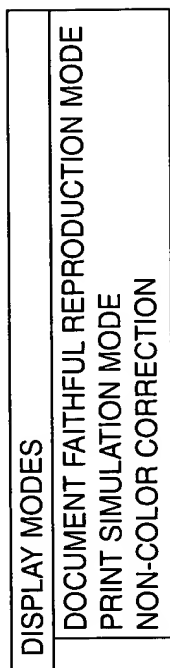
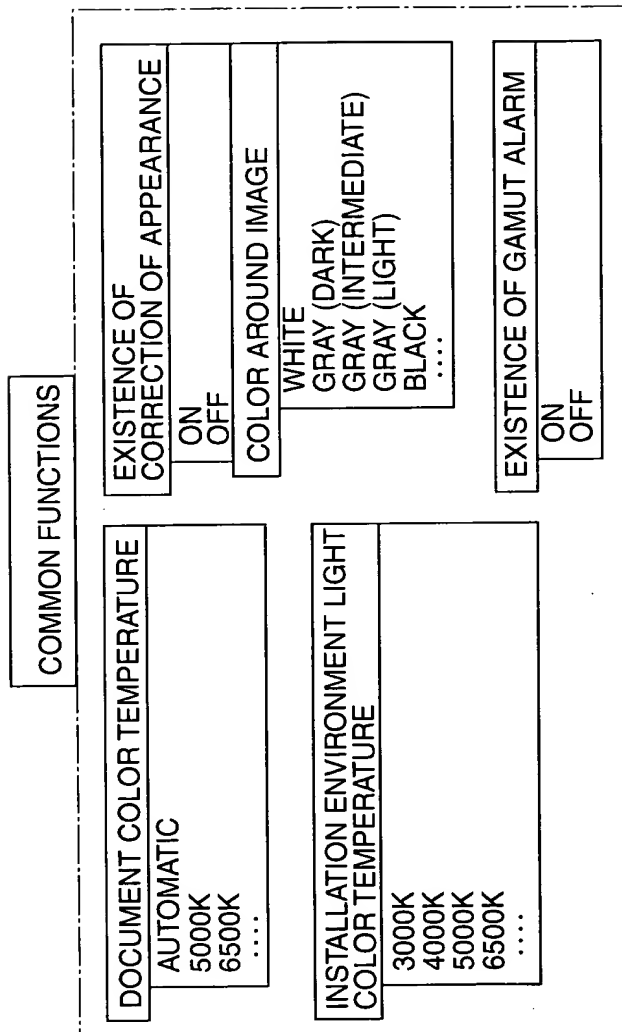
**FIG.23A****FIG.23B**

FIG.24A

PRINT SIMULATION MODE DEDICATED FUNCTIONS	
OBSERVATION ENVIRONMENT LIGHT COLOR TEMPERATURE 3000K 4000K 5000K 6500K	COLOR MATERIAL PHOTO PRINT JapanColor EuroColor SWOP ELECTROPHOTOGRAPH PRINTER 1 PRINTER 2 INK JET PRINTER 1 PRINTER 2
EXISTENCE OF GAMUT ALARM ON OFF	

FIG.24B

INPUT OF EXTERNAL INFORMATION	
MONITOR INSTALLATION ENVIRONMENT LIGHT ON OFF	ENVIRONMENT LIGHT SENSOR DRIVE AUTOMATIC MEASUREMENT TIME INTERVAL 1 MONTH 1 DAY MANUAL MEASUREMENT

FIG.25

<u>OUTPUT MODE</u>	<div>DOCUMENT FAITHFUL REPRODUCTION MODE</div>
DOCUMENT COLOR TEMPERATURE	<div>5000K</div>
<u>PRINT SIMULATION MODE</u>	
OBSERVATION ENVIRONMENT LIGHT COLOR TEMPERATURE	<div>4000K</div>
COLOR MATERIAL	<div>JapanColor</div>
GAMUT ALARM	<div>NONE</div>

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FIG.26A

DISPLAY MODES
DOCUMENT FAITHFUL REPRODUCTION MODE
PRINT SIMULATION MODE
NON-COLOR CORRECTION

FIG.26B

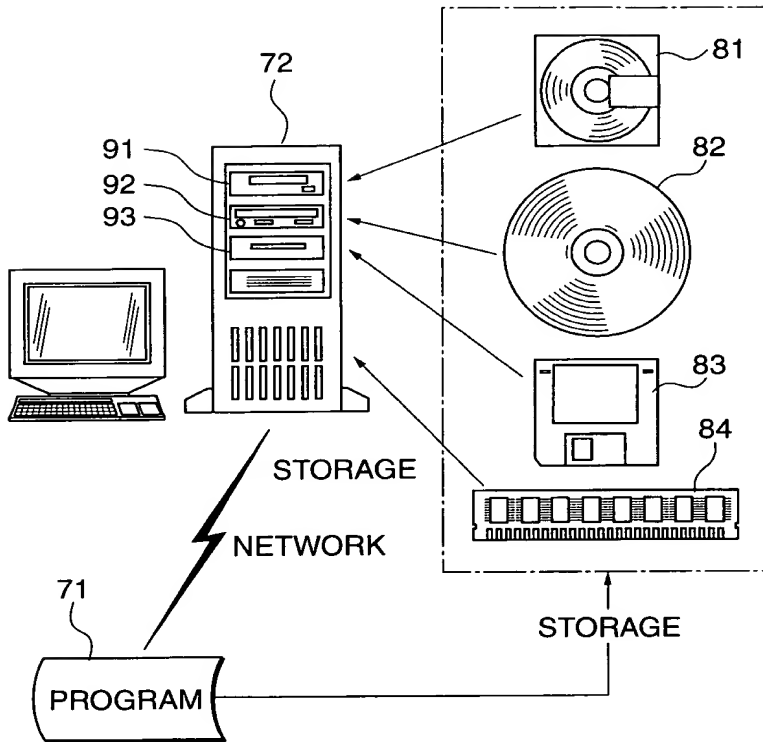
DOCUMENT COLOR TEMPERATURE
AUTOMATIC
5000K
6500K
....

FIG.26C

PRINT SIMULATION MODE DEDICATED FUNCTIONS																									
<table border="1"> <tr> <td>OBSERVATION ENVIRONMENT LIGHT COLOR TEMPERATURE</td> </tr> <tr> <td>3000K</td> </tr> <tr> <td>4000K</td> </tr> <tr> <td>5000K</td> </tr> <tr> <td>6500K</td> </tr> <tr> <td>....</td> </tr> </table>	OBSERVATION ENVIRONMENT LIGHT COLOR TEMPERATURE	3000K	4000K	5000K	6500K	<table border="1"> <tr> <td>COLOR MATERIAL</td> </tr> <tr> <td>PHOTO</td> </tr> <tr> <td>....</td> </tr> <tr> <td>PRINT</td> </tr> <tr> <td>JapanColor</td> </tr> <tr> <td>EuroColor</td> </tr> <tr> <td>SWOP</td> </tr> <tr> <td>....</td> </tr> <tr> <td>ELECTROPHOTOGRAPH</td> </tr> <tr> <td>PRINTER 1</td> </tr> <tr> <td>PRINTER 2</td> </tr> <tr> <td>....</td> </tr> <tr> <td>INK JET</td> </tr> <tr> <td>PRINTER 1</td> </tr> <tr> <td>PRINTER 2</td> </tr> <tr> <td>....</td> </tr> <tr> <td>....</td> </tr> <tr> <td>....</td> </tr> </table>	COLOR MATERIAL	PHOTO	PRINT	JapanColor	EuroColor	SWOP	ELECTROPHOTOGRAPH	PRINTER 1	PRINTER 2	INK JET	PRINTER 1	PRINTER 2
OBSERVATION ENVIRONMENT LIGHT COLOR TEMPERATURE																									
3000K																									
4000K																									
5000K																									
6500K																									
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COLOR MATERIAL																									
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PRINT																									
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ELECTROPHOTOGRAPH																									
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<table border="1"> <tr> <td>EXISTENCE OF GAMUT ALARM</td> </tr> <tr> <td>ON</td> </tr> <tr> <td>OFF</td> </tr> </table>	EXISTENCE OF GAMUT ALARM	ON	OFF																						
EXISTENCE OF GAMUT ALARM																									
ON																									
OFF																									

008180" 82204960

FIG.27



09540778-081800

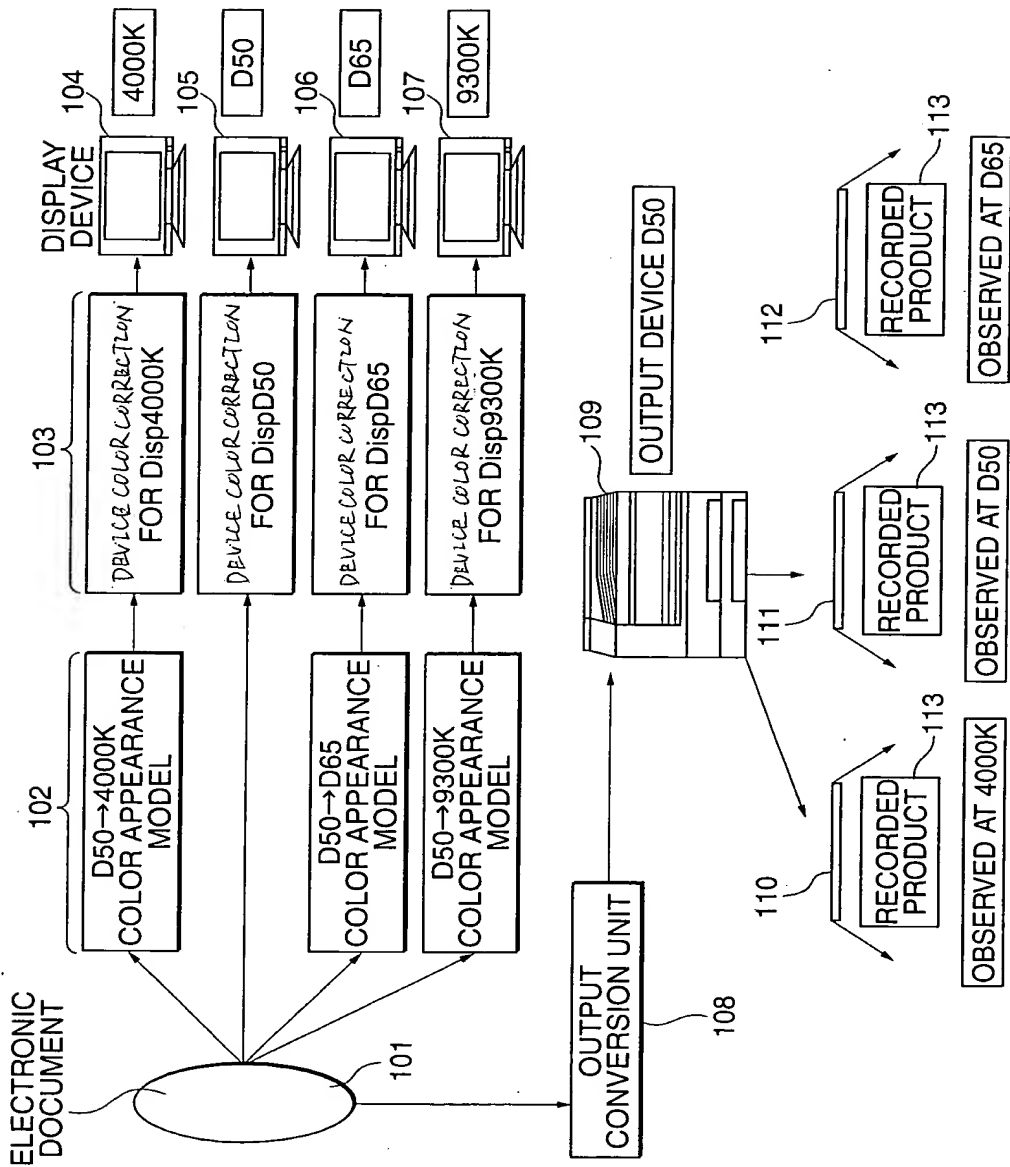


FIG.28